

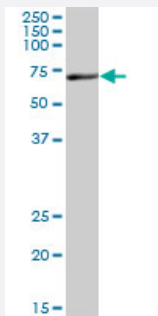
MaxPab®

EZR MaxPab mouse polyclonal antibody (B01)

Catalog # H00007430-B01

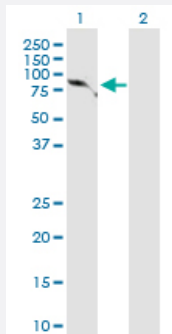
Size 50 uL

Applications



Western Blot (Tissue lysate)

VIL2 MaxPab polyclonal antibody. Western Blot analysis of VIL2 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of EZR expression in transfected 293T cell line ([H00007430-T02](#)) by EZR MaxPab polyclonal antibody.

Lane 1: VIL2 transfected lysate(64.46 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human VIL2 protein.

Immunogen

EZR (AAH13903.1, 1 a.a. ~ 586 a.a) full-length human protein.

Sequence	MPKPINVRVTMTDAELEFAIQPNTTGKQLFDQVVKITGLREVWYFGLHYVDNKGFPWTLKLDKKV SAQEVKRKENPLQFKFRAKFYPEDVAEELIQDITQKLFFLQVKEGILSDEIYCPPETAVLLGSYAVQA KFGDYNKEVHKSGYLSERLIPQRVMDQHKLTRDQWEDRIQVWHAEHGMLKDNAMLEYLKIAQ DLEMYGINYFEIKNKKGTDLWLGVDALGLNIEKDDKLTPKIGFPWSEIRNISFNDKKFVIKPIDKKAP DFVFYAPRLRINKRILQLCMGNHELYMRRRKPDITIEVQQMKAQAREEKHQKQLERQQLETEKKRR ETVEREKEQMMREKEELMLRLQDYEEKTKKAERELSEQIRALQLEEEERKRAQEEAERLEADRM AALRAKEELERQAVDQIKSQEQLAAELAEYTAKIALLEEARRRKEDEVEEWQHRAKEAQDDLK TKEELHLVMTAPPPPPPPVYEPVSYHVQESLQDEGAEPTGYSaelSSEGIRDDRNEEKRITEAEK NERVQRQLLTLSSLSQARDENKRTHNDIIHNENMRQGRDKYKTLRQIRQGNTKQRIDEFEAL
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (97); Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

VIL2 MaxPab polyclonal antibody. Western Blot analysis of VIL2 expression in rat brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of EZR expression in transfected 293T cell line ([H00007430-T02](#)) by EZR MaxPab polyclonal antibody.

Lane 1: VIL2 transfected lysate(64.46 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — EZR

Entrez GeneID [7430](#)

GeneBank Accession# [NM_003379.3](#)

Protein Accession#	AAH13903.1
Gene Name	EZR
Gene Alias	CVIL, CVL, DKFZp762H157, FLJ26216, MGC1584, VIL2
Gene Description	ezrin
Omim ID	123900
Gene Ontology	Hyperlink
Gene Summary	The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000017506 OTTHUMP00000017507 cytovillin 2 villin 2 (ezrin)

Pathway

- [Leukocyte transendothelial migration](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Lung Neoplasms](#)
- [Ovarian Neoplasms](#)

- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)